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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Rui Sousa, et al.

Serial No.:

. 09/965,346

Filed:

September 27, 2001

For:

METHODS FOR USING MUTANT RNA

POLYMERASES WITH REDUCED

DISCRIMINATION BETWEEN NONCANONICAL RECEIVED

TECH CENTER 1600/2900

AND CANONICAL NUCLEOSIDE

TRIPHOSPHATES

1634

Group Art Unit:

Examiner:

A. Chakrabarti

Commissioner for Patents Washington, D.C. 20231

RESPONSE TO OFFICE ACTION

Dear Sir:

In the matter of the above-identified case and in response to the May 3, 2002 Office Action, Applicants request that the following amendments be entered.

In the Claims:

Please cancel claims 42, 56, 58 and 59.

Please amend claims 41 and 55 as follows:

(Amended) A method for determining sequence of a nucleic acid molecule, comprising the steps of: